



U.S. AIR FORCE

SPS v4.2 Increment 1 Deployment Plan Air Force Specific Tasks

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BACKGROUND - Air Force Tasks



➤ Break-Out Session Purpose

- Review Instrument Panel tasks
- Provide familiarity with Instrument Panel tasks
- List QTE lessons learned for each task (where applicable)

➤ Air Force Tasks Defined

- Air Force identified tasks that supplement product upgrade
- Includes Pre and Post product upgrade tasks
- Task completion ensures overall successful Air Force upgrade
- Pre-Upgrade tasks outlined in v4.2 Instrument Panel
- Instrument Panel located on AFCIS website



Overview - Air Force Tasks



- C&A Package Update Initiated (TBD)
 - Update required to site-specific C&A Package
 - QTE Lessons Learned:
 - SC requires ISS scan after loading 4.2 (McConnell)
 - Provide Communications Squadron advance notification (Keesler)
- DAA Approval From Wing Commander (TBD)
 - QTE Lessons Learned:
 - Recommend at least 30 days prior to deployment (Keesler)



Overview - Air Force Tasks



- SPS Helpdesk Authorized Caller Status (10 weeks)
 - Site System Administrators must be authorized to call HD

- Verify Site POC Status On AFCIS Website (10 weeks)
 - Site POC information used by JPMO, AFCIS and AFCST for v4.2 datacalls and communication

- Download and Review JPMO v4.2 Package (9 weeks)
 - Example of package each site will need to execute later
 - Located on AFCIS website



Overview - Air Force Tasks



- JPMO v4.2 Package E-mailed to Site (8 weeks)
 - Package to assess current “health” of each site
 - CONUS = 8 weeks; OCONUS = 12-20 weeks
 - Series of 5 e-mails sent from Jen Bauer

- v4.2 Site Readiness Call Scheduled (8 weeks)
 - v4.2 Site Readiness provides overview of how to execute JPMO Package
 - CONUS = 8 weeks; OCONUS = 12-20 weeks
 - E-mail will be sent from Joe Mata (AFCST) to schedule Site Readiness Call with specific sites and cc’ FRB members



Overview - Air Force Tasks



- v4.2 Site Readiness Call Conducted (8 weeks)
 - AFCIS and AFCST hosted meeting with sites
 - Review v4.2 JPMO package execution process with site
 - CONUS = 8 weeks; OCONUS = 12-20 weeks

- AFCIS POC E-mails Automation to Site (7 weeks)
 - Tool automates majority of JPMO v4.2 Package
 - CONUS = 7 weeks; OCONUS = 11-19 weeks



Overview - Air Force Tasks



- Site E-mails Package to AFCIS POC (7 weeks)
 - AFCIS POC's validate Package for content
 - AFCIS POC's contact site with any outstanding Package issues
 - CONUS = 7 weeks; OCONUS = 11-19 weeks
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- AFCIS POC E-mails Package To JPMO (6 weeks)
 - AFCIS POC's e-mail to JPMO after validation
 - CONUS = 6 weeks; OCONUS = 10-18 weeks



Overview - Air Force Tasks



- JPMO Status – Green, Yellow, Red (4-5 weeks)
 - JPMO evaluates Package and assigns rating
 - Green = JPMO purchases air fare for upgrade
 - Yellow, Red = JPMO informs AFCST/AFCIS to resolve open issues with site
 - CONUS = 4 weeks; OCONUS = 8-12 weeks



Overview - Air Force Tasks



- Site SA / Super User Take CBT (4 weeks)
 - v4.2 Increment 1 CBT provides overview of new functionality
 - CD obtained from AFCIS, MAJCOM lead
 - Prepares SA / Super User for MOS (Measures Of Success)
 - QTE Lessons Learned
 - Recommend that if the CBT has been taken prior to 4 week milestone, to review again at this point 4 weeks prior to upgrade (Keesler)



Overview - Air Force Tasks



- Document Database / Server Information (3 weeks)
 - AFCIS POC's send reminder of task and how to find site database / server information
 - Database / server information used later to perform remaining Pre and Post Upgrade tasks

- SPS Software Library Login Validation (3 weeks)
 - Software Library contains tools site will need to perform Pre and Post Upgrade Tasks
 - Download SPS Website SPSI Documentation once validation of login has been confirmed



Overview - Air Force Tasks



- Site SA / Super User Document Review (3 weeks)
 - Important Task
 - Super user review MOS scripts
 - SA review MOS Scripts and v4.2 SAUIG
 - Provides familiarity with processes to be performed later
 - MOS scripts and SAUIG contained in JPMO v4.2 Package e-mails
 - QTE Lessons Learned
 - Also review AF automated Pre \ Post upgrade scripts provided by AFCIS (Keesler)



Overview - Air Force Tasks



- C&A Package Approved (TBD)
 - C&A Package Approved for v4.2 Increment 1
 - QTE Lessons Learned
 - Recommend following up on approval progress (Keesler)

- Script Aid Download (3 weeks)
 - Download Script Aid utility from SPS Software Library
 - Script Aid contains diagnostic Contract Type Script needed for later Pre Upgrade task



Overview - Air Force Tasks



- Run Line Item Contract Type Script (3 weeks)
 - Known v4.2 Increment 1 issue - Upgraded v4.1e documents containing blank contract types produce issue in v4.2
 - Script Aid Diagnostic Script run to identify these
 - QTE Lessons Learned
 - May want to cc' MAJCOM members on diagnostic script results e-mail (Keesler)

- AFCIS POC Grants Automation Access (2 weeks)
 - AFCIS developed automated Air Force Pre and Post Upgrade Tools
 - Pre Upgrade Tool posted for download at this point
 - AFCIS POC grants access to download from AFCIS Website



Overview - Air Force Tasks



- AMS SPS Deployment Team Site Call (1-2 weeks)
 - SPS Deployment Team member performing site upgrade will contact site
 - Discuss SPS Deployment Team site arrival time for v4.2 upgrade
 - QTE Lessons Learned
 - Check base security policy for contractors. Had to go out to the gate each morning and escort them in (Robins)
 - Reserve parking spots if possible (Robins)



Overview - Air Force Tasks



- Validation of Sybase Server Batch Files (1 week)
 - Verify Database DBCC and Back-up scheduled tasks exist on Sybase Server
 - Verify Database DBCC and Back-up output files exist on Sybase Server
 - QTE Lessons Learned:
 - Recommend Site SA review the PDBACKUP.out file in addition to the Sybase Backup.log and Errorlog (Keesler)



Overview - Air Force Tasks



- Validate Award Ready For Release Exists (3 days)
 - This award used later in Post Upgrade Tasks to validate IAPS is executing successfully
 - Document should not be released, but ready for release

- Execute Air Force Pre Upgrade Tool (3 days COB)
 - Automates mandatory and majority of recommended Pre Upgrade Tasks
 - Locks out PD² users at site



Overview - Air Force Tasks



- Execute Outgoing Interfaces (3 days COB)
 - Execute any outgoing interfaces by manually executing each scheduled task on SPSI/Application Server
 - This is the last time interfaces will be run until after v4.2 upgrade complete

- Disable Scheduled Tasks on SPSI Server (3 days COB)
 - Complete this task after executing outgoing interfaces task is complete
 - Disable all scheduled tasks on SPSI/Application Server machine



Overview - Air Force Tasks



PD² SR05 & IDB DBCC's and Back-ups (3 days COB)

- SA allows DBCC and backup batch files (identified earlier 1 week prior to upgrade) to execute overnight
- Include DBCC for SPSI IDB Database



Overview - Air Force Tasks



- Users Complete v4.2 CBT and Training (2 days)
 - Site users take downtime opportunity to review new v4.2 functionality
 - Site or MAJCOM specific training
 - Training can be developed using v4.2 Increment 1 Release Notes
 - QTE Lessons Learned
 - If available set up a training room for users (Robins)
 - Very important step. Also provided Squadron Training - detailed orientation on functional differences between 4.1e and 4.2 (McConnell)
 - In addition to CBT, review AF PD² Business Procedures (Keesler)



Overview - Air Force Tasks



- Site E-mails Output Files To RDBA's (2 days)
 - E-mail DBCC and backup batch file (identified in previous step) output files to AFCIS POC
 - AFCIS POC validates clean PD² SR05 and IDB DBCC and backup files
 - QTE Lessons Learned
 - Send PDBACKUP.out file along with the Sybase Backup.log and Errorlog to the RDBA for further review of the DBCC's. Some errors did not appear in errorlog from DBCC's (Keesler)



Overview - Air Force Tasks



- SA Upgrades Production Database to SR06 (2 days)
 - SA downloads SR06 from SPS Software Library
 - May want to do so prior to 2 day metric to ensure download is successful
 - Upgrades Production database only (not clients or Application Server)
 - QTE Lessons Learned
 - Script to verify current database version and actual SR06 upgrade can be run from a client machine (Keesler)



Overview - Air Force Tasks



- Re-Run Line Item Contract Type Script (2 days)
 - Known v4.2 Increment 1 issue - Upgraded v4.1e documents containing blank contract types produce issue in v4.2
 - Script Aid Diagnostic Script run to identify these
 - Re-Run to capture any blank contract types entered into database since last diagnostic executed

- PD² SR06 & IDB DBCC's and Back-ups (2 days COB)
 - SA allows DBCC and backup batch files (identified earlier 1 week prior to upgrade) to execute overnight
 - Include DBCC for SPSI IDB Database



Overview - Air Force Tasks



- Site E-mails Output Files To RDBA's (1 day)
 - E-mail DBCC and backup batch file (identified in previous step) output files to AFCIS POC
 - AFCIS POC validates clean PD² SR06 and IDB DBCC and backup files
 - QTE Lessons Learned
 - Send PDBACKUP.out file along with the Sybase Backup.log and Errorlog to the RDBA for further review of the DBCC's. Some errors did not appear in errorlog from DBCC's (Keesler)



Overview - Air Force Tasks



- Ensure Backups Moved to New Location (1 day)
 - Ensure database backup files are copied to either shared drive or file server
 - Mitigates future risk of data loss

- Site Deactivate Sybase Server Batch Files (1 day)
 - Deactivate DBCC and backup batch files on Sybase Server
 - QTE Lessons Learned
 - Need to deactivate automated scripts on the ASF server (SPS-I/Offsite tasks) as well (McConnell)



Overview - Air Force Tasks



AMS SPS Deployment Team Arrives
For v4.2 Upgrade



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QUESTIONS - v4.2 Increment 1



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